

LED Downlight FUSION Series LE-FF5-11W-830-40D  
Black



Light Output Ratio:	100.0%	
Luminaire Power:	13.14 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.65	fine grid method.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Cao Chengpei  
Test Date: 2016-06-24

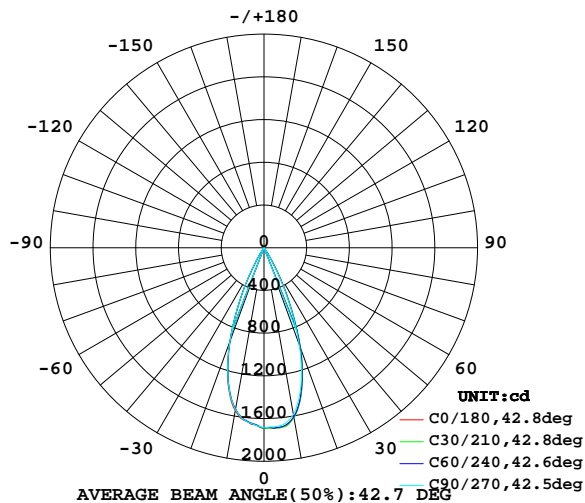
$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity: 53.0%  
Test Distance: 5.850m [K=1.0000]  
Remarks:

## LUMINAIRE PHOTOMETRIC TEST REPORT

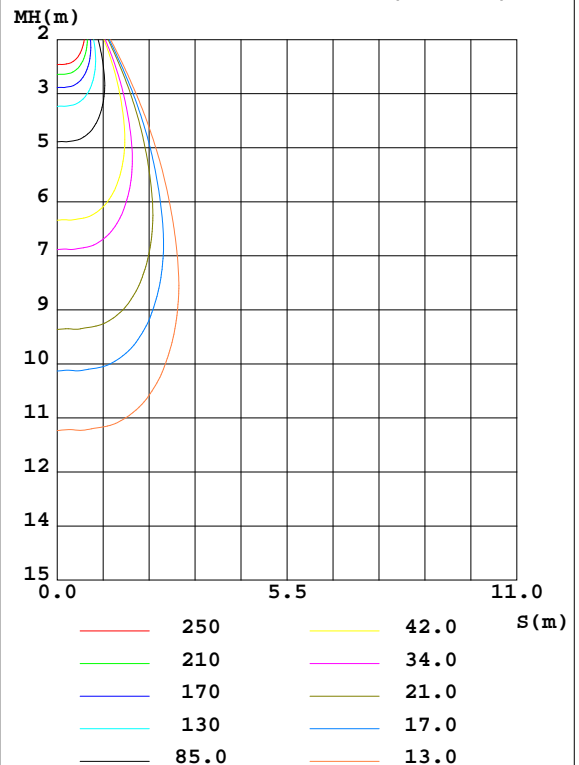
Test:U:220.6V I:0.0659A P:13.14W PF:0.9038 Lamp Flux:790.337x1 lm		
NAME: FF5-11W-830-40D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L153mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 60.13 lm/W			
MODEL	CREE-3000K	Imax(cd)	1697	S/MH(C0/180)	0.64
NOMINAL POWER(W)	13.0	LOR(%)	100.0	S/MH(C90/270)	0.64
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	790.34	$\eta$ UP,DN(C0-180)	0.0,50.7
NOMINAL FLUX(lm)	790.337	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,49.3
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	$\eta$ down(%)	100.0	CIBSE SHR MAX	0.65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



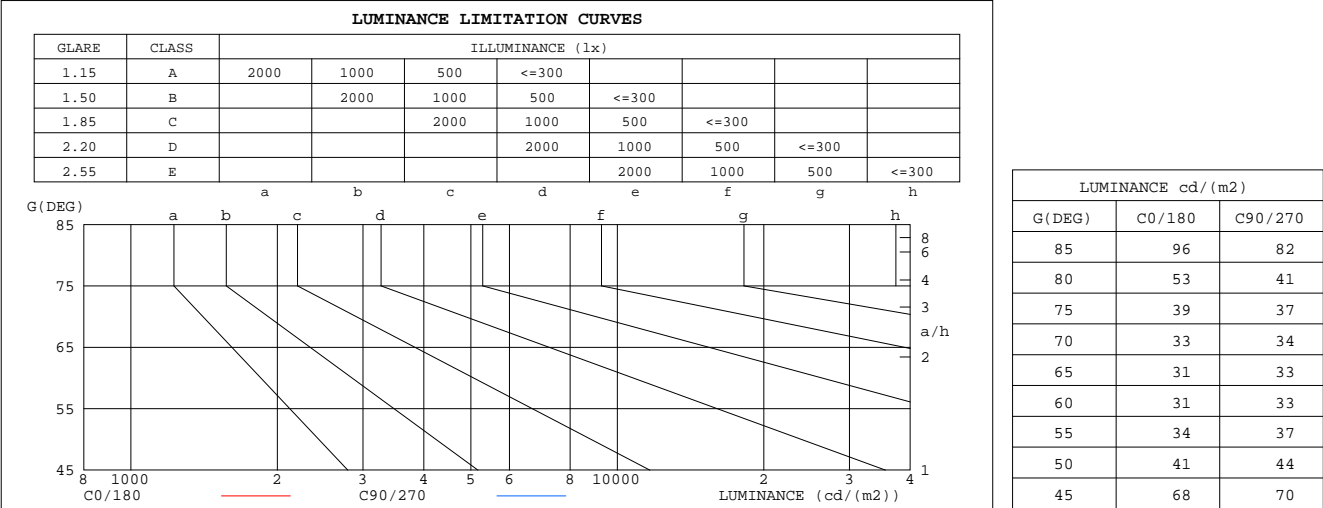
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Cao Chengpei  
 Test Date:2016-06-24

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
 Humidity:53.0%  
 Test Distance:5.850m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM  
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum,lamp
10	1611	1622	1587	1568	1550	1532	1539	1578	0- 10	156.2	156.2	19.8,19.8
20	1002	1012	967.1	951.1	945.6	917.4	937.0	966.0	10- 20	361.2	517.4	65.5,65.5
30	202.9	209.2	181.6	174.9	173.7	165.1	178.8	189.7	20- 30	242.2	759.5	96.1,96.1
40	3.529	4.108	3.292	3.382	3.534	3.548	3.323	3.717	30- 40	29.93	789.5	99.9,99.9
50	0.1813	0.1873	0.1962	0.1788	0.1702	0.1833	0.1575	0.1876	40- 50	0.5597	790.0	100,100
60	0.1066	0.0937	0.1151	0.0979	0.0916	0.1108	0.0831	0.1065	50- 60	0.1191	790.1	100,100
70	0.0788	0.0618	0.0810	0.0618	0.0618	0.0810	0.0595	0.0746	60- 70	0.0819	790.2	100,100
80	0.0639	0.0469	0.0490	0.0490	0.0426	0.0575	0.0426	0.0575	70- 80	0.0622	790.3	100,100
90	0.0575	0.0533	0.0490	0.0533	0.0426	0.0405	0.0426	0.0426	80- 90	0.0522	790.3	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



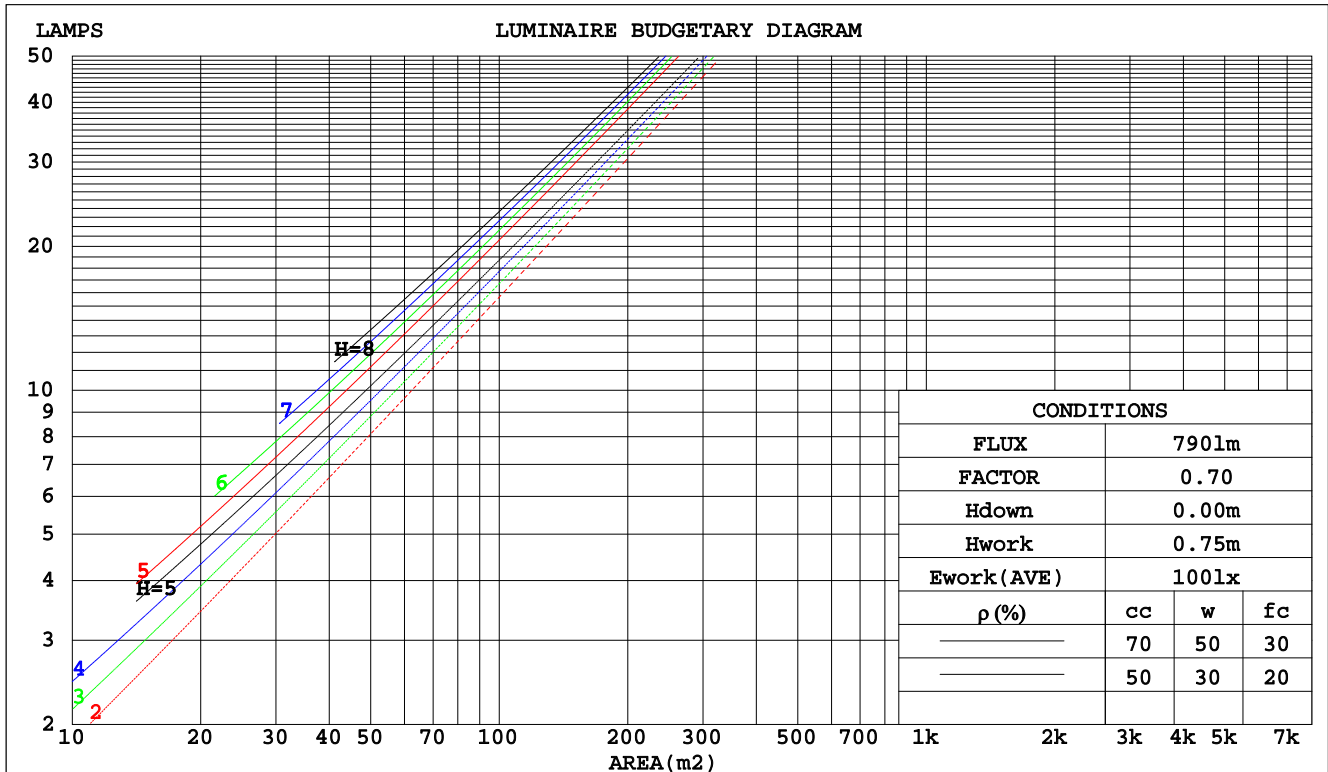
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Temperature:25.3DEG  
Operators:Cao Chengpei  
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Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity:53.0%  
Test Distance:5.850m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.6V I:0.0659A P:13.14W PF:0.9038 Lamp Flux:790.337x1 lm		
NAME: FF5-11W-830-40D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L153mm*W45mm*H60mm	
MFR.:		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.12	1.10	1.08	1.10	1.08	1.07	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.02	.99	.97	.99	.97	.95	.96	.94	.93	.92
3.0	1.01	.97	.94	.90	.96	.93	.97	.94	.92	.95	.92	.90	.93	.91	.89	.88
4.0	.96	.92	.89	.95	.91	.88	.93	.90	.87	.91	.88	.86	.90	.87	.85	.84
5.0	.92	.87	.84	.91	.87	.84	.89	.86	.83	.88	.85	.82	.86	.84	.82	.80
6.0	.88	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.83	.80	.78	.77
7.0	.84	.80	.76	.84	.79	.76	.83	.79	.76	.82	.78	.75	.81	.77	.75	.74
8.0	.81	.76	.73	.80	.76	.73	.80	.75	.73	.79	.75	.72	.78	.74	.72	.71
9.0	.78	.73	.70	.77	.73	.70	.77	.73	.70	.76	.72	.69	.75	.72	.69	.68
10.0	.75	.70	.67	.75	.70	.67	.74	.70	.67	.73	.69	.67	.72	.69	.67	.66



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 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
 Humidity:53.0%  
 Test Distance:5.850m [K=1.0000]  
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## WEC AND CCEC

Test:U:220.6V I:0.0659A P:13.14W PF:0.9038 Lamp Flux:790.337x1 lm		
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SPEC.:3000K	DIM.: L153mm*W45mm*H60mm	
MFR.:		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.149	.085	.027	.142	.081	.026	.130	.074	.024	.118	.068	.022	.108	.062	.020		
2.0	.139	.076	.023	.134	.074	.023	.123	.069	.021	.114	.064	.020	.105	.059	.019		
3.0	.131	.070	.021	.126	.068	.020	.118	.064	.019	.110	.060	.018	.102	.057	.018		
4.0	.124	.064	.019	.120	.063	.019	.113	.060	.018	.106	.057	.017	.099	.054	.016		
5.0	.118	.060	.017	.114	.059	.017	.108	.056	.017	.102	.054	.016	.096	.052	.015		
6.0	.112	.056	.016	.109	.055	.016	.104	.053	.015	.098	.051	.015	.094	.049	.015		
7.0	.107	.053	.015	.104	.052	.015	.100	.050	.015	.095	.049	.014	.091	.047	.014		
8.0	.103	.050	.014	.100	.049	.014	.096	.048	.014	.092	.047	.013	.088	.045	.013		
9.0	.099	.048	.013	.097	.047	.013	.093	.046	.013	.089	.045	.013	.086	.044	.013		
10.0	.095	.045	.013	.093	.045	.013	.090	.044	.012	.086	.043	.012	.083	.042	.012		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.169	.158	.147	.145	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.116	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.138	.113	.094	.118	.098	.081	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.126	.098	.077	.108	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.116	.086	.064	.100	.074	.056	.069	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.108	.076	.054	.093	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.007	
7.0	.101	.068	.046	.087	.059	.040	.060	.042	.028	.035	.024	.017	.011	.008	.006	
8.0	.095	.062	.039	.082	.054	.034	.056	.038	.024	.033	.022	.014	.011	.007	.005	
9.0	.089	.056	.034	.077	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.085	.052	.030	.073	.045	.026	.051	.032	.019	.030	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
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 Test Date:2016-06-24

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
 Humidity:53.0%  
 Test Distance:5.850m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.6V I:0.0659A P:13.14W PF:0.9038 Lamp Flux:790.337x1 lm										
NAME: FF5-11W-830-40D Black					TYPE:Downlight			SERIAL No.:		
SPEC.:3000K					DIM.: L153mm*W45mm*H60mm					
MFR.:										
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	5.2	5.9	5.4	6.1	6.2	4.6	5.3	4.8	5.5	5.6
3H	5.0	5.7	5.3	5.9	6.1	4.4	5.1	4.7	5.3	5.5
4H	4.9	5.6	5.2	5.8	6.0	4.3	5.0	4.6	5.2	5.4
6H	4.9	5.5	5.1	5.7	5.9	4.3	4.9	4.5	5.1	5.3
8H	4.8	5.4	5.1	5.6	5.9	4.2	4.8	4.5	5.1	5.3
12H	4.8	5.3	5.1	5.6	5.9	4.2	4.7	4.5	5.0	5.3
4H 2H	4.9	5.6	5.2	5.8	6.0	4.3	5.0	4.6	5.2	5.4
3H	4.8	5.3	5.1	5.6	5.9	4.2	4.7	4.5	5.0	5.3
4H	4.7	5.2	5.0	5.5	5.8	4.1	4.6	4.4	4.9	5.2
6H	4.6	5.0	4.9	5.4	5.7	4.0	4.4	4.3	4.8	5.1
8H	4.5	4.9	4.9	5.3	5.7	3.9	4.4	4.3	4.7	5.1
12H	4.5	4.9	4.9	5.2	5.6	3.9	4.3	4.3	4.6	5.0
8H 4H	4.5	4.9	4.9	5.3	5.7	3.9	4.4	4.3	4.7	5.1
6H	4.4	4.8	4.8	5.2	5.6	3.8	4.2	4.2	4.6	5.0
8H	4.4	4.7	4.8	5.1	5.5	3.8	4.1	4.2	4.5	4.9
12H	4.3	4.6	4.8	5.0	5.5	3.7	4.0	4.2	4.4	4.9
12H 4H	4.5	4.9	4.9	5.2	5.6	3.9	4.3	4.3	4.6	5.0
6H	4.3	4.7	4.8	5.1	5.5	3.8	4.1	4.2	4.5	4.9
8H	4.3	4.6	4.8	5.0	5.5	3.7	4.0	4.2	4.4	4.9
Variations with the observer position at spacings:										
S = 1.0H	+ 5.5 / -10.8					+ 5.2 / -10.9				
1.5H	+ 8.2 / -10.7					+ 8.0 / -10.7				
2.0H	+ 0.8 / - 0.5					+ 1.0 / - 0.5				

CIE Pub.117 Corrected 790.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.8)

C Range: 0 - 360DEG  
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γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
 Humidity:53.0%  
 Test Distance:5.850m [K=1.0000]  
 Remarks:

## UTILIZATION FACTORS TABLE

Test:U:220.6V I:0.0659A P:13.14W PF:0.9038 Lamp Flux:790.337x1 lm		
NAME: FF5-11W-830-40D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L153mm*W45mm*H60mm	
MFR.:		

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	92	86	83	91	86	82	90	85	82	79
0.80	98	93	90	98	93	90	97	92	90	86
1.00	102	97	94	101	97	94	100	96	93	90
1.25	106	101	98	105	100	98	103	99	97	93
1.50	108	104	101	107	103	100	105	102	99	95
2.00	110	106	103	109	105	103	106	103	101	96
2.50	111	108	105	110	107	105	107	104	103	97
3.00	113	110	107	111	108	106	108	106	104	98
4.00	115	112	110	113	111	109	109	107	106	99
5.00	116	114	112	114	112	111	110	109	108	100
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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## ISOCANDELA DIAGRAM

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SPEC.:3000K	DIM.: L153mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

789.93 lm

%lum = 99.9%

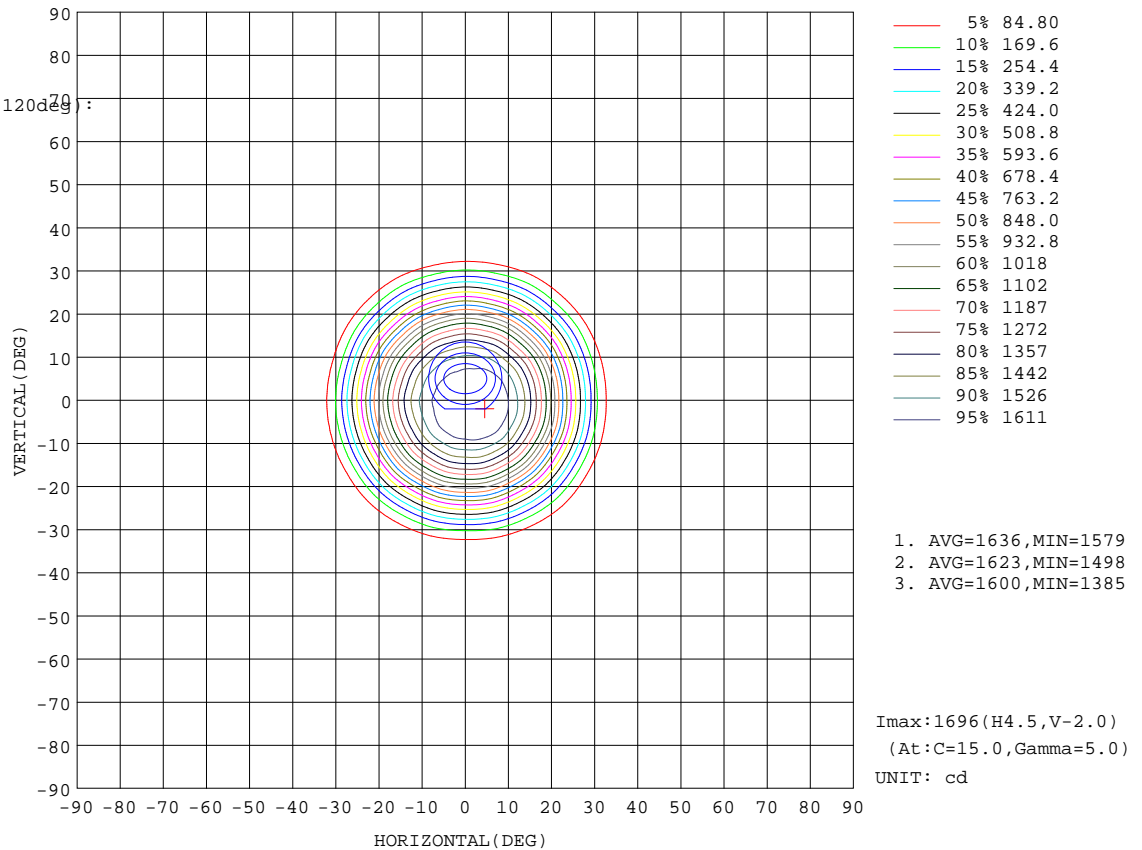
%lamp = 99.9%

Conical surface Flux(120deg):

790.14 lm

%lum = 100.0%

%lamp = 100.0%



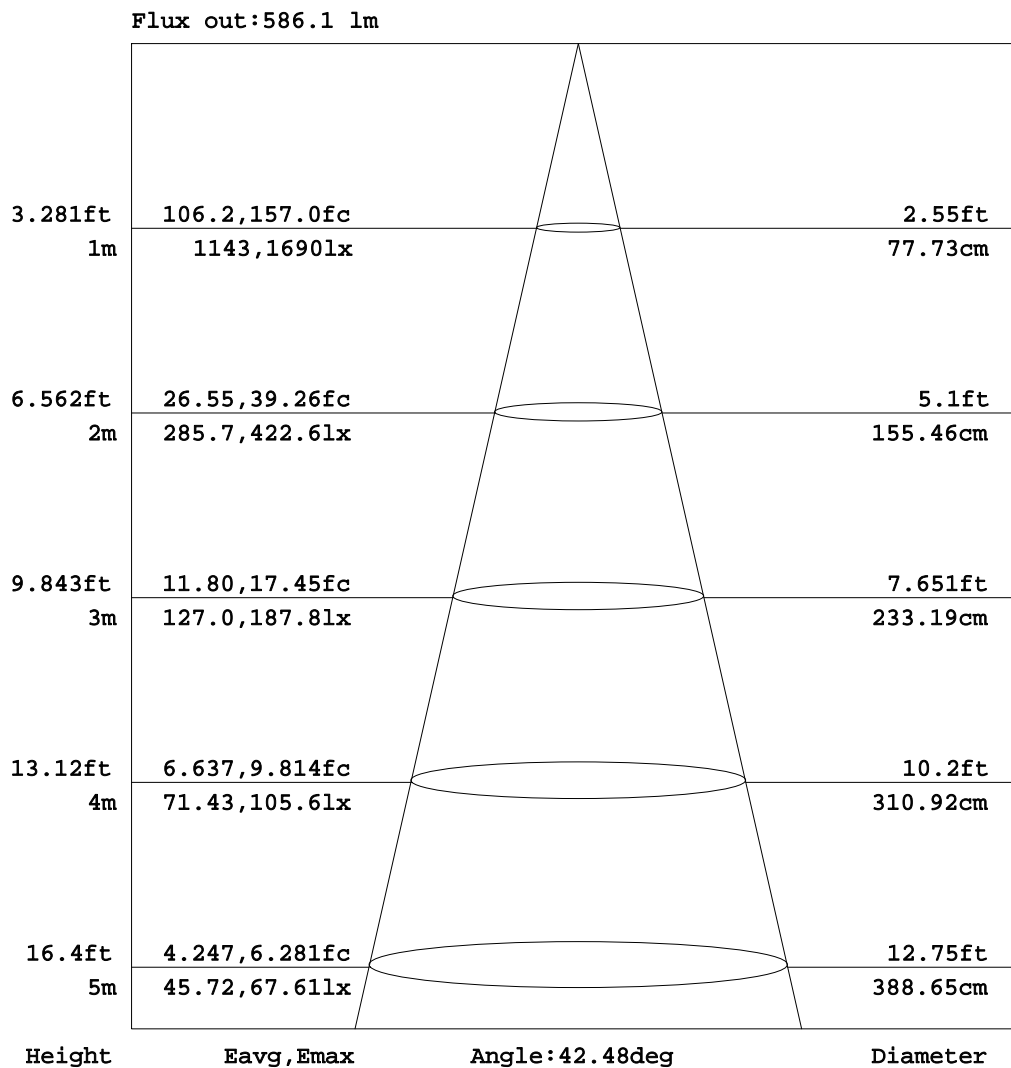
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## AAI Figure

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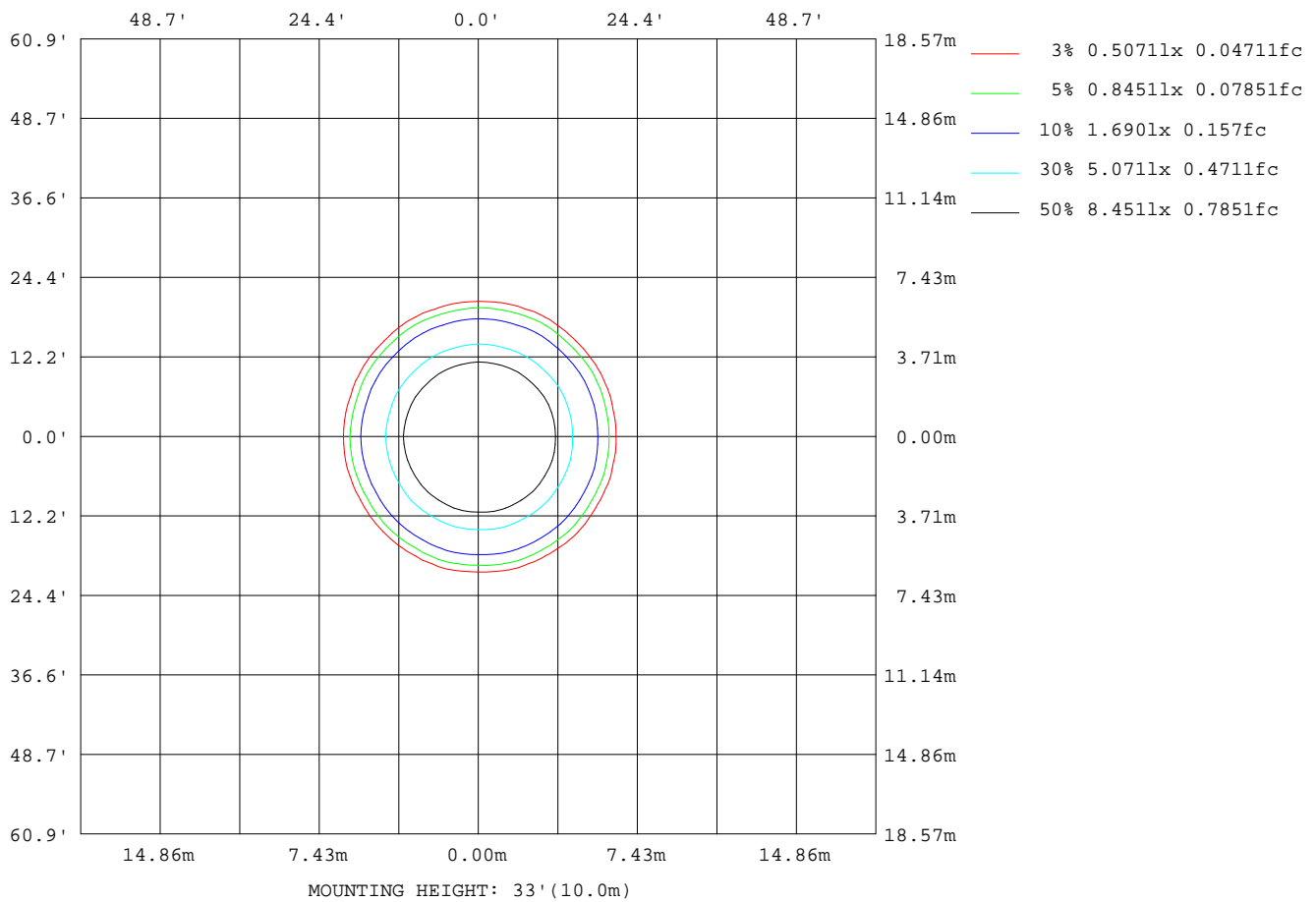
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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## ISOLUX DIAGRAM

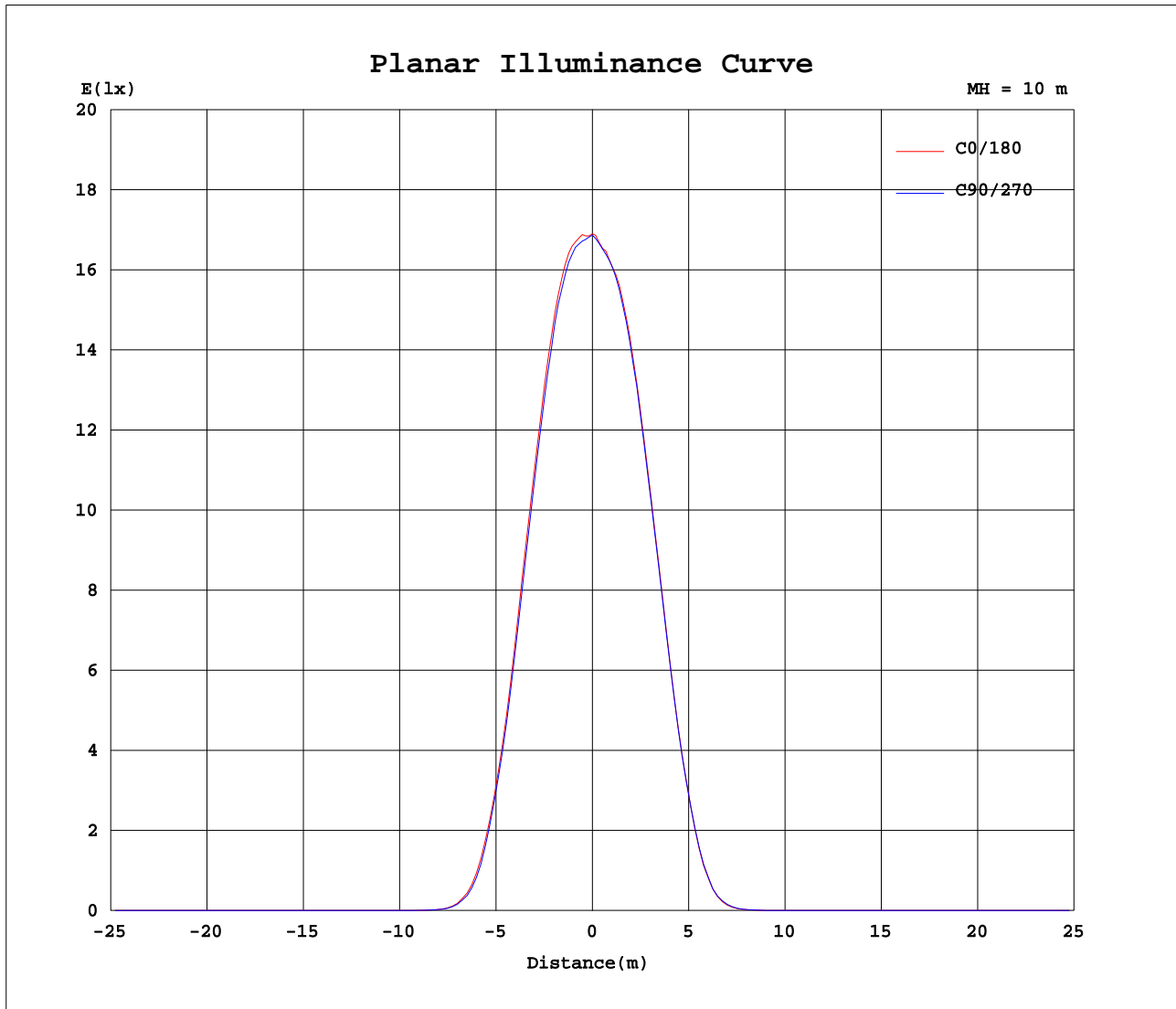
Test:U:220.6V I:0.0659A P:13.14W PF:0.9038 Lamp Flux:790.337x1 lm		
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SPEC.:3000K	DIM.: L153mm*W45mm*H60mm	
MFR.: NEKO LIGHTING AG		



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## Planar Illuminance Curve



C Range: 0 - 360DEG  
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Photometric Data Table [cd]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	1690	1690	1689	1688	1687	1687	1687	1685	1685	1685
3.0	1695	1693	1692	1696	1691	1687	1679	1677	1676	1675
6.0	1687	1693	1689	1690	1683	1679	1666	1665	1657	1653
9.0	1639	1647	1642	1647	1636	1627	1612	1611	1602	1598
12.0	1533	1542	1537	1544	1529	1520	1500	1504	1488	1482
15.0	1369	1379	1369	1377	1360	1357	1337	1337	1317	1315
18.0	1161	1174	1167	1171	1151	1152	1128	1127	1108	1109
21.0	912.4	930.0	917.1	922.4	903.2	905.0	881.1	881.7	863.8	865.3
24.0	639.8	654.6	645.0	650.6	632.8	637.0	615.2	616.0	599.4	605.7
27.0	401.7	412.8	404.9	409.2	396.2	398.5	383.4	383.6	368.8	372.4
30.0	202.9	210.0	201.2	209.2	198.7	197.2	181.6	185.9	174.3	174.9
33.0	74.49	75.84	72.91	76.48	72.21	70.78	64.05	65.94	61.68	59.98
36.0	20.82	22.39	21.41	22.52	20.53	20.64	18.15	18.50	17.09	17.27
39.0	5.199	5.564	5.603	6.057	5.668	5.473	4.935	5.072	4.912	5.003
42.0	1.147	1.352	1.271	1.547	1.232	1.242	1.002	1.024	0.9007	0.8947
45.0	0.3316	0.3614	0.3615	0.3826	0.3658	0.3700	0.3401	0.3530	0.3273	0.3275
48.0	0.2111	0.2086	0.2282	0.2256	0.2389	0.2299	0.2303	0.2256	0.2282	0.2107
51.0	0.1684	0.1597	0.1834	0.1724	0.1876	0.1746	0.1834	0.1767	0.1834	0.1661
54.0	0.1428	0.1320	0.1513	0.1363	0.1577	0.1384	0.1556	0.1405	0.1535	0.1363
57.0	0.1215	0.1065	0.1258	0.1149	0.1322	0.1171	0.1322	0.1150	0.1342	0.1129
60.0	0.1066	0.0916	0.1129	0.0937	0.1172	0.0979	0.1151	0.1001	0.1151	0.0979
63.0	0.0980	0.0809	0.1002	0.0831	0.1023	0.0809	0.1002	0.0851	0.1023	0.0830
66.0	0.0853	0.0682	0.0874	0.0724	0.0916	0.0724	0.0895	0.0703	0.0916	0.0703
69.0	0.0810	0.0618	0.0852	0.0618	0.0831	0.0639	0.0852	0.0639	0.0852	0.0639
72.0	0.0746	0.0596	0.0767	0.0596	0.0746	0.0575	0.0725	0.0553	0.0767	0.0617
75.0	0.0703	0.0554	0.0682	0.0511	0.0661	0.0447	0.0661	0.0469	0.0682	0.0511
78.0	0.0639	0.0533	0.0661	0.0469	0.0596	0.0447	0.0533	0.0469	0.0576	0.0490
81.0	0.0597	0.0533	0.0597	0.0469	0.0490	0.0469	0.0490	0.0469	0.0490	0.0490
84.0	0.0575	0.0533	0.0512	0.0469	0.0447	0.0469	0.0490	0.0490	0.0447	0.0490
87.0	0.0575	0.0533	0.0490	0.0533	0.0447	0.0469	0.0490	0.0490	0.0447	0.0533
90.0	0.0575	0.0575	0.0490	0.0533	0.0447	0.0447	0.0490	0.0490	0.0447	0.0533

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1684	1684	1690	1689	1689	1688	1687	1687	1687	1685
3.0	1663	1660	1661	1662	1662	1658	1654	1654	1659	1664
6.0	1641	1638	1632	1630	1628	1627	1626	1626	1632	1638
9.0	1583	1577	1580	1572	1570	1563	1566	1563	1568	1577
12.0	1467	1465	1471	1454	1457	1451	1456	1448	1458	1469
15.0	1300	1303	1309	1289	1293	1282	1293	1281	1297	1300
18.0	1095	1096	1103	1087	1089	1075	1085	1078	1093	1097
21.0	850.5	852.4	860.2	844.5	852.3	833.1	845.2	836.1	852.6	853.0
24.0	589.1	592.7	601.1	587.3	594.2	580.3	590.6	582.8	596.9	595.3
27.0	358.5	362.9	370.6	359.0	367.5	357.1	366.1	360.7	371.3	370.9
30.0	163.0	168.0	173.7	161.9	168.7	165.1	173.6	167.8	178.8	178.6
33.0	58.94	56.92	59.70	58.99	57.77	57.08	61.30	58.79	62.17	63.89
36.0	15.20	14.88	15.38	14.86	16.37	15.79	17.36	16.35	17.95	17.92
39.0	4.533	4.517	4.567	4.469	4.834	5.006	5.103	4.758	4.832	5.069
42.0	0.8099	0.8184	0.8453	0.8016	0.8347	0.8059	0.8347	0.7892	0.8662	0.8690
45.0	0.3080	0.3148	0.3081	0.2949	0.3082	0.2992	0.3061	0.2821	0.2911	0.2971
48.0	0.2196	0.2108	0.2000	0.2089	0.2001	0.2089	0.1958	0.1961	0.1809	0.2004
51.0	0.1770	0.1618	0.1554	0.1684	0.1575	0.1705	0.1532	0.1577	0.1426	0.1577
54.0	0.1513	0.1341	0.1299	0.1407	0.1277	0.1428	0.1256	0.1322	0.1150	0.1322
57.0	0.1279	0.1128	0.1065	0.1215	0.1065	0.1215	0.1022	0.1172	0.0979	0.1130
60.0	0.1129	0.0958	0.0916	0.1087	0.0916	0.1108	0.0873	0.1044	0.0831	0.1023
63.0	0.1001	0.0830	0.0788	0.0980	0.0788	0.1001	0.0724	0.0937	0.0703	0.0895
66.0	0.0895	0.0703	0.0682	0.0895	0.0681	0.0874	0.0639	0.0852	0.0618	0.0810
69.0	0.0831	0.0639	0.0618	0.0810	0.0618	0.0831	0.0575	0.0767	0.0596	0.0725
72.0	0.0746	0.0596	0.0575	0.0746	0.0575	0.0746	0.0532	0.0724	0.0490	0.0682
75.0	0.0682	0.0533	0.0490	0.0703	0.0511	0.0661	0.0447	0.0618	0.0405	0.0618
78.0	0.0618	0.0533	0.0468	0.0660	0.0426	0.0618	0.0405	0.0533	0.0405	0.0554
81.0	0.0575	0.0533	0.0426	0.0597	0.0426	0.0533	0.0405	0.0448	0.0426	0.0469
84.0	0.0512	0.0533	0.0426	0.0512	0.0426	0.0426	0.0405	0.0447	0.0426	0.0469
87.0	0.0511	0.0533	0.0426	0.0469	0.0426	0.0405	0.0405	0.0447	0.0426	0.0469
90.0	0.0554	0.0596	0.0426	0.0426	0.0426	0.0405	0.0405	0.0426	0.0426	0.0426

G/C	300.0	315.0	330.0	345.0
0.0	1685	1685	1684	1684
3.0	1671	1677	1681	1686
6.0	1649	1661	1672	1678
9.0	1598	1611	1625	1633
12.0	1489	1499	1515	1523
15.0	1325	1328	1353	1363
18.0	1120	1124	1154	1159
21.0	875.1	880.2	910.8	915.3

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Cao Chengpei  
 Test Date: 2016-06-24

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
 Humidity: 53.0%  
 Test Distance: 5.850m [K=1.0000]  
 Remarks:

Photometric Data Table [cd]

24.0	615.8	619.5	643.6	642.2
27.0	386.8	387.3	404.4	403.9
30.0	192.5	189.7	204.8	204.5
33.0	70.26	68.96	74.76	75.61
36.0	20.28	20.23	22.31	21.96
39.0	5.748	5.490	5.770	5.482
42.0	1.173	1.129	1.380	1.259
45.0	0.3314	0.3355	0.3632	0.3441
48.0	0.2022	0.2196	0.2128	0.2174
51.0	0.1554	0.1727	0.1639	0.1748
54.0	0.1256	0.1428	0.1278	0.1407
57.0	0.1022	0.1193	0.1064	0.1193
60.0	0.0873	0.1065	0.0894	0.1065
63.0	0.0745	0.0916	0.0767	0.0959
66.0	0.0681	0.0831	0.0681	0.0852
69.0	0.0618	0.0788	0.0596	0.0810
72.0	0.0532	0.0703	0.0575	0.0746
75.0	0.0447	0.0660	0.0532	0.0682
78.0	0.0426	0.0618	0.0447	0.0660
81.0	0.0426	0.0533	0.0426	0.0618
84.0	0.0426	0.0448	0.0426	0.0596
87.0	0.0426	0.0426	0.0426	0.0469
90.0	0.0426	0.0426	0.0426	0.0447

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Cao Chengpei  
Test Date: 2016-06-24

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity: 53.0%  
Test Distance: 5.850m [K=1.0000]  
Remarks: